



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



OFFICE OF
SOLID WASTE AND EMERGENCY RESPONSE

JUL 19 1982

Dr. Timothy G. Shea
Director of Environmental Engineering
Engineering Science Company
7903 Westpark Drive
McLean, Virginia 22102

Ref.: Amendments to Work Plan TR-519-1

Dear Dr. Shea;

Please amend the work plan for TD #5 (TR-519-2-4A) for the
Reilly Tar case, as per the attachment. Thank you for your
cooperation.

Sincerely,

A handwritten signature in black ink, appearing to be "J.A. Klaas".

J.A. Klaas

cc: Dr. Roy Reuter
Life Systems, Inc.

Modifications to Scope of Work

Technical Directive 05 - Work Assignment 25

of April 13, 1982

add:

- 2.xx Dr. Brenda Kimble shall review the existing GCMS analyses from USGS, MRI and any other minor sources in order to be familiar with them (estimated 1 work-day). These analyses have been provided by the government and are in the possession of Dr. Kimble.
- 2.xx Dr. Kimble shall visit Capsule Laboratories in Minneapolis, Minnesota to become familiar with the facilities and capabilities of this laboratory. Dr. Kimble shall outline a sampling and analytical protocol to identify all organic compounds in soil and liquid samples to be taken this calendar year at the Reilly Tar site. The organic compounds of interest include constituents of coal tars, gas tars and other tars which may have been used in the Reilly process. Of special interest are nitrogen and sulfur heterocyclic hydrocarbons.
- 2.xx Dr. Kimble shall submit a typed draft of the sampling and analytical protocol described in the item directly above.
- 2.xx Drs. Selkirk and Bingham shall provide oral consultation via telephone with the EPA on formulating a biological testing (e.g., Ames tests) program to test contaminated soils and liquids at and near the Reilly Tar site. Written recommendations may be asked for by the EPA.
- 2.xx Drs. Bingham, Selkirk and Warshawsky shall revise their data assessment reports according to the comments to be provided by the EPA.
- 3.0 Delete.
- 5.0 Cancel.
- 7.0 Schedule:

Kimble to review GCMS data	7/23/82
Kimble to visit Capsule Laboratories	7/26-27/82
Kimble to submit draft sampling and analysis protocol	8/ 1/82
Revised data assessment reports (Drs. Bingham, Selkirk and Warshawsky)	7/28/82